

The diagram illustrates a network architecture with the following components and connections:

- PERVASIVE APPLICATION SERVER 26**, **GENERIC APPLICATION SERVER 24**, and **TELCO APPLICATION SERVER 22** are connected to a central **NETWORK 20** via bidirectional arrows.
- The **NETWORK 20** is connected to a **SIGNALING GATEWAY 12** and a **MEDIA GATEWAY 14** via bidirectional arrows.
- The **SIGNALING GATEWAY 12** is connected to a **SYSTEMS MANAGEMENT SERVER 28** via a bidirectional arrow. The **SYSTEMS MANAGEMENT SERVER 28** contains a **PROVISIONING CONSOLE 30** and a **MANAGEMENT CONSOLE 32**.
- The **SYSTEMS MANAGEMENT SERVER 28** is connected to two **COMPUTING SYSTEM 34a** and **COMPUTING SYSTEM 34n** via bidirectional arrows.
- The **SIGNALING GATEWAY 12** is connected to a **PSTN 10** via a **SIGNALING** connection.
- The **MEDIA GATEWAY 14** is connected to the **PSTN 10** via a **VOICE** connection.
- The **PSTN 10** contains an **IP 17**, a **SWITCH ES 11a-11n**, and a **SCP 15** connected to an **STP 13**.
- The **PSTN 10** is connected to two **TELEPHONY DEVICE 8a** and **TELEPHONY DEVICE 8n** via bidirectional arrows.
- The **PSTN 10** is connected to two **CALL CENTER 16a** and **CALL CENTER 16n** via bidirectional arrows.

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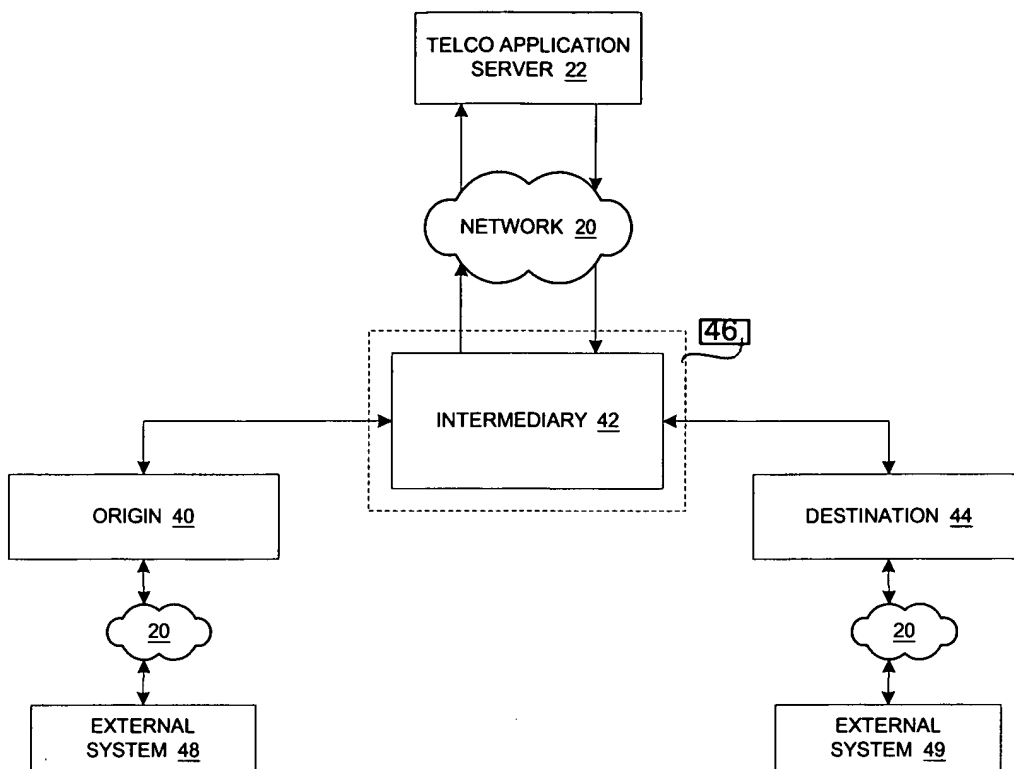


FIGURE 2

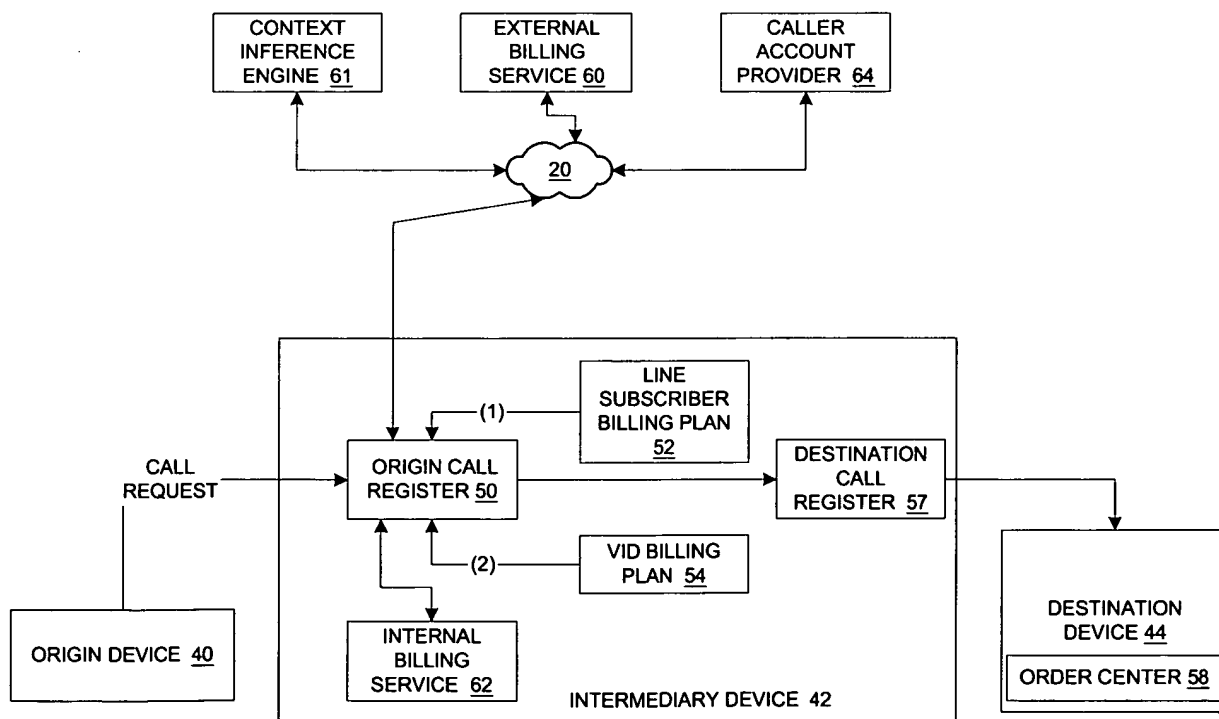
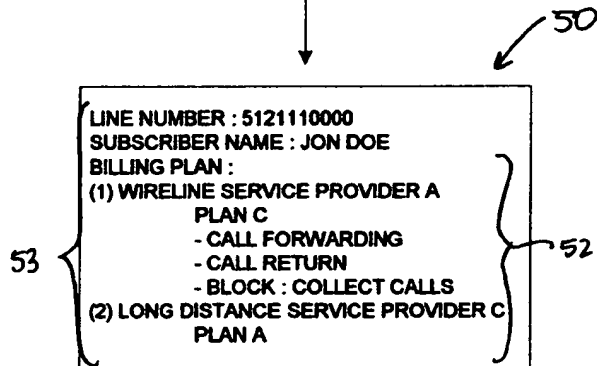


FIGURE 3

LINE NUMBER SUBSCRIBER
PROFILE REQUEST



VID PROFILE REQUEST

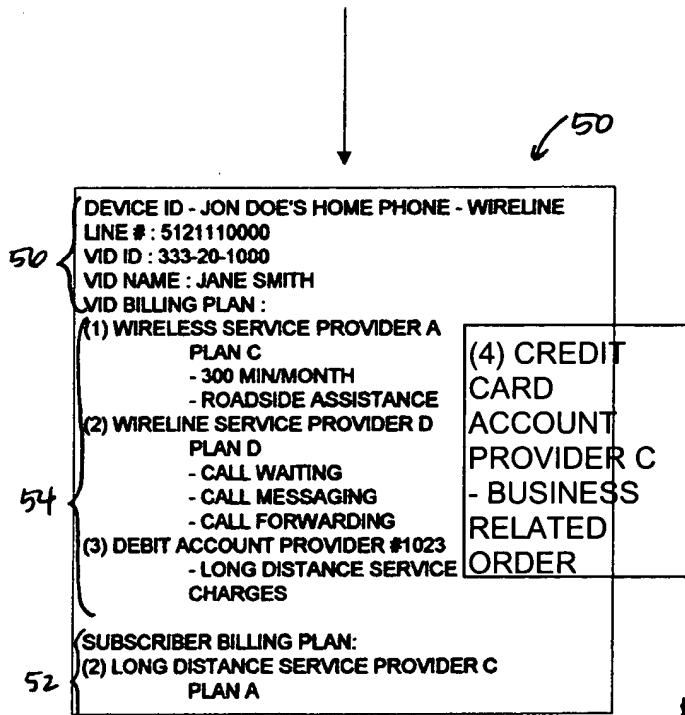


FIGURE 4

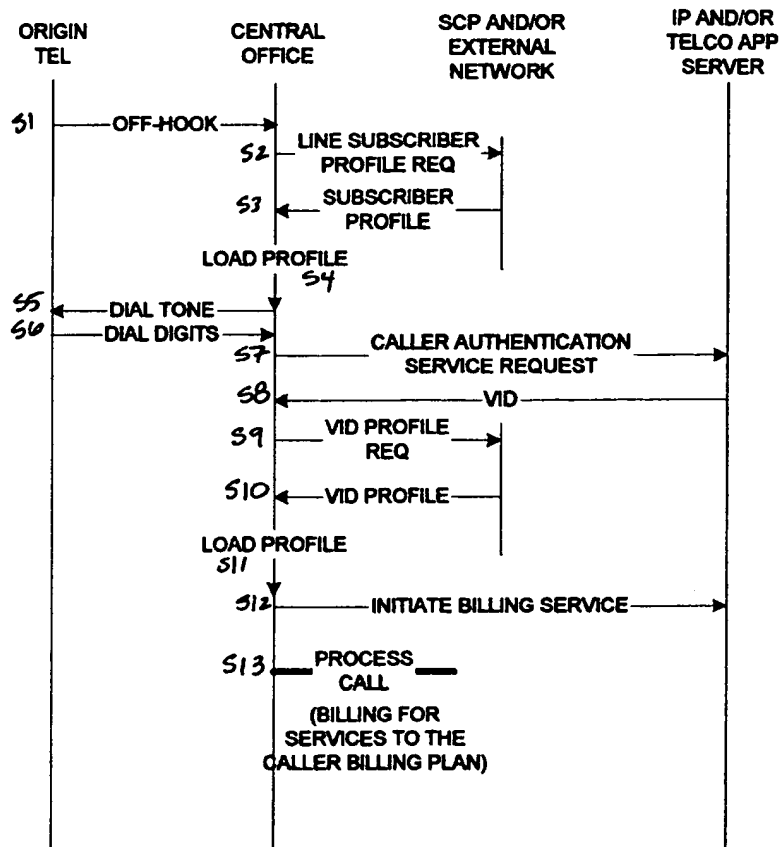


FIGURE 5

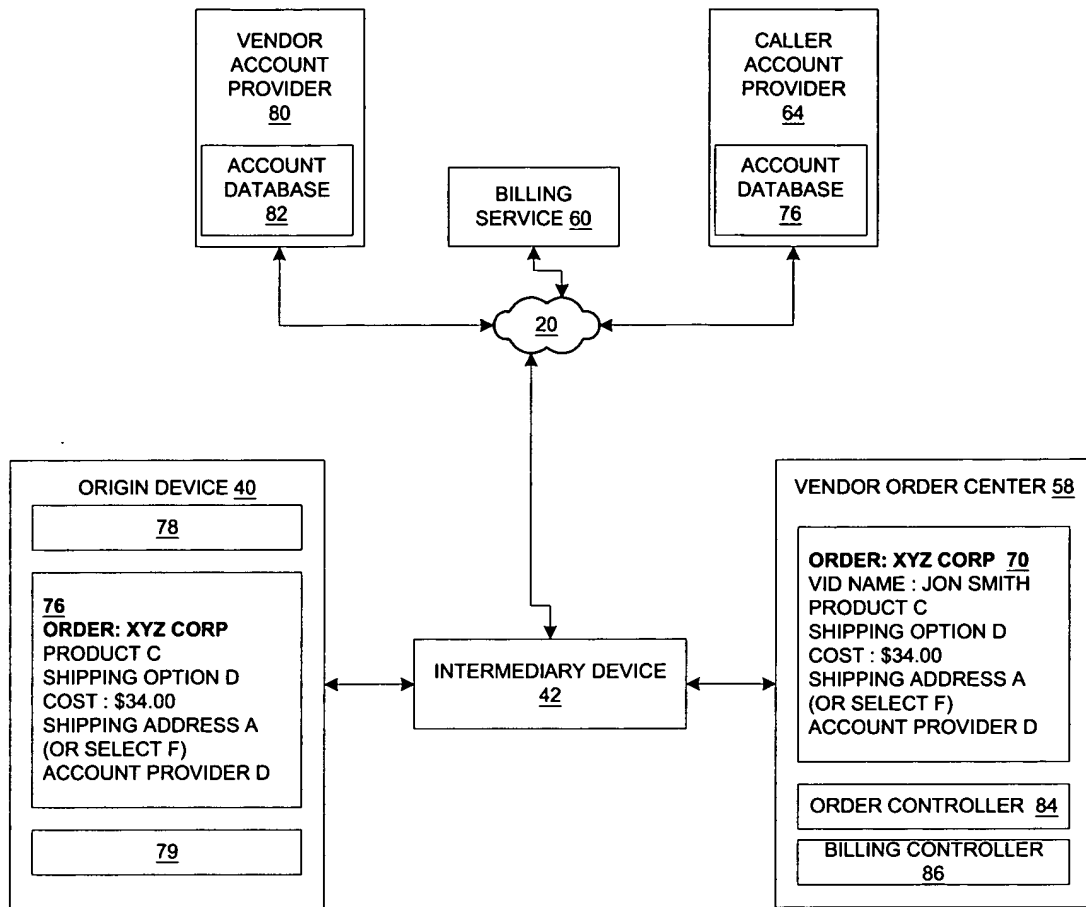


FIGURE 6

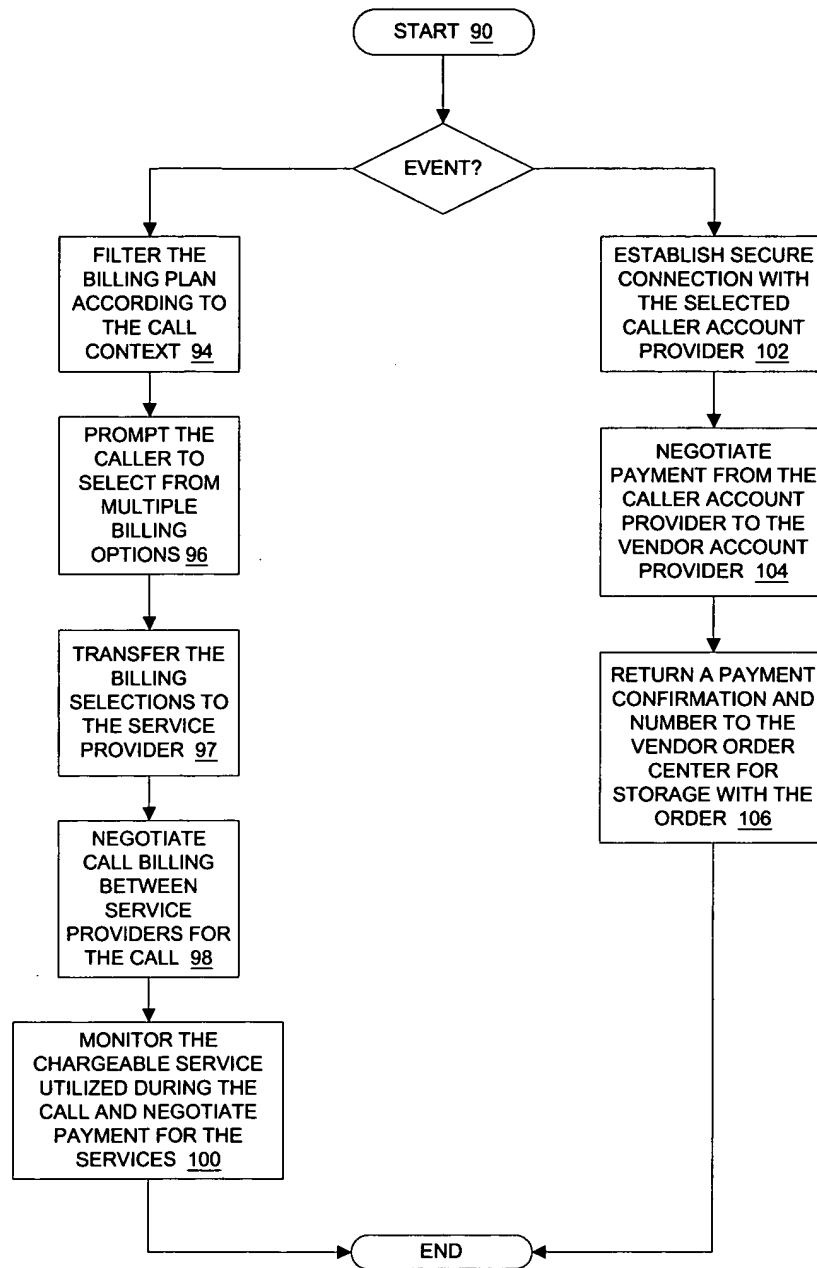


FIGURE 7

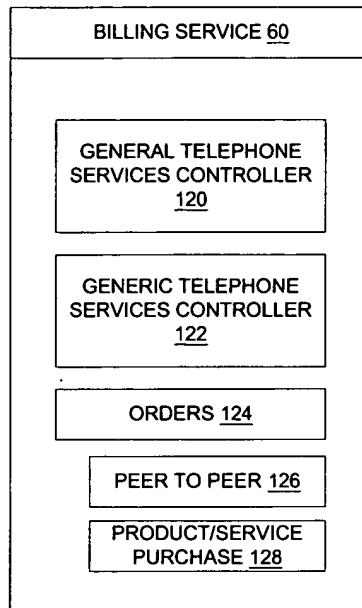


FIGURE 8